JC09 Rec'd PCT/PTO 30 SEP 2005

PATENT Docket No.: 4590-446

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Confirmation No. Pierre ALINAT et al

U.S. Patent Application No. not yet assigned

Filed: herewith

For: METHOD OF PROCESSING SIGNALS, AND ACTIVE SONAR IMPLEMENTING SAME

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached form PTO-1449. It is respectfully requested that the documents be expressly considered during the prosecution of this application, and that the documents be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed with the application and no certification or fee is required.

Please note this is a PCT application in the entry of the National Phase in the U.S. and copies of the references cited were transmitted by WIPO and are believed to be in the file of the above-identified application and readily available to the Examiner. Therefore it is believed that Applicants have met all requirements regarding duty of disclosure under 37 CFR 1.56. A copy of the foreign search report is attached for the Examiner's information. Acknowledgement and consideration of these documents are respectfully requested.

Respectfully submitted,

LOWE HAUPTMAN & BERNER, LLP

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INTE	ORMATION	DISCLOSE	ATTY. DOCKET NO. 4590-446		U.S. APPLICATION NO. Not yet assigned			
HATA	CITATION APPLICA	N IN AN		APPLICANT Pierre ALINAT				
(PTO-1449)				FILING DATE herewith		GROUP		
			PATENT DO	CUMENTS				
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME		CLASS	SUBCLASS	FILI DA	
	4,562,438	1985-12-31	Wilkinson Christopher F					
	5,212,490	1993-05-18	Nelson David E et al					
	2,431,854	1947-12-02	Wood Leon G S					
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		FOREIG	L GN PATENT	DOCUMENTS			l	
EXAMINER'S PATENT NO.		DATE	COUNTRY		CLASS	SUBCLASS	Translation Yes No	
INITIALS	0 898 176 A	1999-02-24		EP		-	163	"
	2 769 372 A	1999-04-09		FR	 			1
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	OTHE	CR ART (Includin	ig Author, T	itle, Date, Pertinen	t Pages, Et	c.)		
	Carmillet V et al experimental per	: "Low-speed tar formances for wi	gets sonar de deband signa	etection using autorals". September 28,	regressive 1998	models in reve	rberati	ion;
	Carmillet Valerie acoustique sous-r	e: "Contribution a	a la detection enoble, XP00	en presence de rev 2265034	verberatio	n. Applications	s en	
EXAMINER	J			ATE CONSIDERE	D			

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.